

**SECRET**

Approved For Release 2000/05/05 : CIA-RDP71R00140A000100060024-4

DD/S&T-2337-65

19 May 1965

**MEMORANDUM FOR:** Assistant Director, OCR

**ATTENTION:**

LS/OCR

25X1A

**SUBJECT:**

Scientific and Technical Data in  
Machine-Readable Form

**REFERENCE:**

Request of [REDACTED] for Comments  
on HEW Memo dated 30 April 1965,  
Same Subject

25X1A

1. There is some validity for the 'growing concern' expressed in the HEW memorandum on the substantial outflow of scientific information from the United States to other nations. Although Communist countries pursue a deliberate policy of being parasitic on Free World (particularly U.S.) resources, other non-Communist nations often do not have the facilities to record and disseminate available scientific information. Nevertheless, the problem remains that there is a one-sided exchange between the U.S. and other countries.

2. In response to HEW's request for recommendations to the task force governing the availability of Public Health Service data in machine-readable form, may we suggest the following procedures to be considered with respect to policy on international exchange:

a. A central authority representing the interests of the task force members should be charged with the responsibility to review PHS information collected and to assess its significance.

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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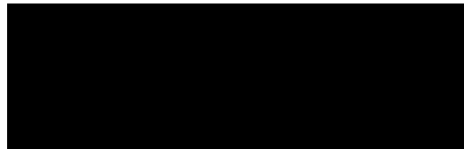
b. Exchange of this information with other countries should be determined by the principle of a net gain accruing to the U.S.

c. The recipient country should have the sophisticated computer hardware and software required to use the data.

d. A strict quid-pro-quo arrangement should be adopted to govern the exchange of PHS machine data.

3. Apparently there are working agreements between U.S. Academy of Science and various foreign academies governing the exchange of scientific information. The fact that there is a decided outflow of U.S. scientific information implies that some agreements require close attention and continued control. This should provide a guideline in the event that arrangements are made for the exchange of PHS data with other nations.

25X1A



**Action Staff  
DD/S&T**

**Distribution:**

Orig. & 1 - Addressee  
1 - ORD [REDACTED]  
1 - OSI [REDACTED]  
1 - OCS (Mr. Becker)  
✓ 2 - Action Staff  
2 - DD/S&T Registry

25X1A

O/DD/S&T: [REDACTED]: 4248: hjb 25X1A

**SECRET**

Form HEW-41

DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
Washington, D. C. 20201

A/AD/ADW  
AD 9  
EVA

IDENTICAL MEMORANDUM

DATE: April 30, 1965

TO : SEE BELOW

FROM : Special Assistant to the Surgeon General  
(Science Information)

SUBJECT: Scientific and technical data in machine-readable form

The Public Health Service is developing a variety of files of scientific and technical data in machine-readable form. Notable among these collections are the magnetic tape files being generated by the National Library of Medicine, containing bibliographic and indexing information concerning the world's medical literature.

The Surgeon General has appointed a special task force to recommend policies governing the availability, outside the Public Health Service, of PHS data in machine-readable form. I have been asked to inquire into the several factors which should be considered in relation to the international distribution of such data and information files.

There is a growing concern in many quarters that the exchange of scientific information among Nations is developing into a one-way outflow from the United States. This is of particular importance to the Department of Defense, the Atomic Energy Commission, and the National Aeronautics and Space Administration, but it may be significant for other Government Agencies as well. The time may come when the United States will need greater bargaining power if we are to satisfy our requirements for foreign information even in the health fields. Our special resources of automated records of health data and information represent valuable national assets, in return for which other Nations might be expected to assist in providing for certain of our national needs for scientific information.

Do you see any degree of validity in the above paragraph? If so, have you any advice for the task force?

F. Ellis Kelsey

STATINTL

Mr. Robert A. Kevan, DHEW-OS  
Dr. James Watt, PHS-OIH  
Dr. Charles L. Williams, PHS-NIH  
Dr. Martin M. Cummings, PHS-NLM  
Mr. Melvin Day, NASA  
Mr. Edward J. Brunenkant, AEC  
Mr. Walter M. Carlson, DoD  
Dr. Burton W. Adkinson, NSF  
Mr. William H. Mills, State  
Dr. Donald A. Schon, NBS  
Mr. John K. Vance, CIA

cc to OSI

# ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM:

DAD/ORD

EXTENSION

7822

NO.

DATE

14 May 1965

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

1D0019

18 May 65

18 May 65

JB

Have you any comments you would like to make on this?

2.

DAD/ORD  
1D0410

18 May 65

SA

2. See attached sheet

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

25X1A

<b>TRANSMITTAL SLIP</b>		DATE 13 May 65
TO: [REDACTED]		
ROOM NO. 1D0410	BUILDING Hqs	
REMARKS:  Steve:  Attached is the memo I referred to in our conversation yesterday. Your comments would be greatly appreciated.		
FROM: [REDACTED]		
ROOM NO. 6E40	BUILDING Hqs	EXTENSION 4249

25X1A

FORM NO. 241  
1 FEB 55

REPLACES FORM 36-8  
WHICH MAY BE USED.

☆ GPO : 1957-O-439445

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